

IN THE CLAIMS

Please amend the claims to be in the form as follows:

Claim 1 (previously presented): An electronic package, comprising:

an air wound coil comprising a wire bent into a plurality of sequential loops, wherein an adjustable space extends between successive loops of the plurality of sequential loops;

a plurality of terminals for attaching the air wound coil to a circuit board; surface of material connected to the air wound coil, wherein the surface of material is adapted to adjust a position of the plurality of sequential loops of the air wound coil for tuning the air wound coil, after the air wound coil is attached to the circuit board.

Claim 2 (cancelled)

Claim 3 (cancelled)

Claim 4 (previously presented): The package of Claim 1 in which the surface of material includes a portion which is removable from the air wound coil without damaging the air wound coil, so that the position of the plurality of sequential loops of the air wound coil can be changed to tune the air wound coil.

Claim 5 (previously presented): The package of Claim 1 in which the surface of material does not extend over all of the loops of the plurality of sequential loops of the air wound coil so that the position of the plurality of sequential loops, over which the material does not extend, can be changed by bending the air wound coil for tuning the air wound coil.

Claim 6 (previously presented): The package of Claim 1 in which the material is a flexible material, and in which the flexible material is adapted to bend the plurality of sequential loops to adjust the position of the plurality of sequential loops for tuning the air wound coil without otherwise damaging the air wound coil.

Claim 7 (previously presented): The package of Claim 1 in which the material is adapted to be degraded by exposure to a solvent used to wash the circuit board after the air wound coil is connected to the circuit board and in which the plurality of sequential loops are bent to adjust the position of the plurality of sequential loops for tuning the air wound coil.

Claim 8 (previously presented): The package of Claim 7 in which the material is adapted to be degraded by exposing the material to water and at least a portion of the surface of material can be removed by exposing the surface of material to water.

Claim 9 (previously presented): The package of Claim 1 in which the material is adapted to be degraded by heating the circuit board, and in which the air wound coil is tuned after the material is degraded.

Claim 10 (previously presented): The package of Claim 9 in which the surface of material is adapted to flow when exposed to a soldering temperature of eutectic Pb/Sn alloy and in which at least one loop in the plurality of sequential loops is bendable for tuning the air wound coil after the surface of material flows.

Claim 11 (previously presented): The package of Claim 9 in which the surface material is adapted to sublimate when exposed to a soldering temperature of eutectic Pb/Sn alloy and in which at least one loop in the plurality of sequential loops is bendable for tuning the air wound coil after the surface of material sublimates.

Claim 12 (previously presented): The package of Claim 6 in which the material is adapted to be cut between each loop in the plurality of sequential loops of the air wound coil so that the position of at least one loop in the plurality of sequential loops can be adjusted to tune the air wound coil.

Claim 13 (cancelled)

Claim 14 (cancelled)

Claim 15 (previously presented): The package of Claim 1 in which:

the surface of material includes a portion which is a removable from the air wound coil without damaging the air wound coil, so that the position of the plurality of sequential loops of the air wound coil can be changed to tune the air wound coil;

the surface of material does not extend over all loops of the plurality of sequential loops of the air wound coil so that the position of the plurality of sequential loops, over which the material does not extend, can be changed by bending the air wound coil for tuning the air wound coil;

the material is a flexible material, and in which the flexible material is adapted to bend the plurality of sequential loops to adjust the position of the plurality of sequential loops for tuning the air wound coil without otherwise damaging the air wound coil;

the material is adapted to be degraded by exposure to a solvent, wherein the solvent used to wash the circuit board after the air wound coil is connected to the circuit board, and wherein the plurality of sequential loops are bent to adjust the position of the plurality of sequential loops for tuning the air wound coil;

the material is adapted to be degraded by exposing the material to water and at least a portion of the surface of material can be removed by exposing the surface of material to water;

the material is adapted to be degraded by heating the circuit board, and the air wound coil is tuned after the material is degraded;

the surface of material is adapted to flow when exposed to a soldering temperature of eutectic Pb/Sn alloy and in which at least one loop in the plurality of sequential loops is bendable for tuning the air wound coil after the surface of material flows;

the surface material is adapted to sublimate when exposed to a soldering temperature of eutectic Pb/Sn alloy and in which at least one loop in the plurality of sequential loops is bendable for tuning the air wound coil after the surface of material sublimate;

the material is adapted to cut between loops in the plurality of sequential loops of the air wound coil so that the position of at least one loop in the plurality of sequential loops can be adjusted to tune the coil;

the material comprises a water soluble material;

the plurality of terminals comprise strait sections of the wire extending tangentially to the plurality of sequential loops of the air wound coil at the end of the air wound coil;

the wire is nearly pure copper;

the wire is between .05 mm and 1 mm in diameter;

a space between consecutive loops of the plurality of sequential loops is between 1.1 and 20 times the diameter of the wire; and

a diameter of each loop of the plurality of sequential loops is between 10 and 100 times the diameter of the wire.

Claim 16 (previously presented): The package of Claim 1 in which a space between consecutive loops of the plurality of sequential loops is between 2 and 10 times a diameter of the wire.

Claim 17 (previously presented): The package of Claim 1, wherein the air wound coil is adapted to be picked up using a vacuum probe of a head of a pick-and-place machine such that the vacuum probe is coupled to the surface of material.

Claim 18 (previously presented): The package of Claim 1, wherein the air wound coil does not comprise a core.